

L Number	Hits	Search Text	DB	Time stamp
1	1131	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter	USPAT; US-PGPUB	2002/08/01 13:50
2	0	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) WITH surround&	USPAT; US-PGPUB	2002/08/01 09:46
3	115	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) WITH surrounds	USPAT; US-PGPUB	2002/08/01 09:47
4	1	"4480375".PN.	USPAT	2002/08/01 10:30
5	4	5851863.URPN.	USPAT	2002/08/01 10:30
6	9	("3915767"   "4381953"   "4706378"   "4824799"   "4866000"   "4879252"   "4980302"   "4987089"   "4996581").PN.	USPAT	2002/08/01 10:43
9	78	438/FOR.166.ccls.	EPO; JPO	2002/08/01 11:30
10	143	438/FOR.215.ccls.	EPO; JPO	2002/08/01 11:46
19	422	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter	DERWENT	2002/08/01 16:57
21	393	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) and (vertical or bipolar or transistor)	DERWENT	2002/08/01 16:57
36	670	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter	EPO; JPO	2002/08/01 16:57
37	522	((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) and (vertical or bipolar or transistor)	EPO; JPO	2002/08/01 16:57
-	149	438/350.ccls.	USPAT; US-PGPUB	2002/07/31 10:51
-	11	("3591430"   "3898107"   "4000506"   "4007474"   "4021270"   "4032957"   "4035824"   "4045251"   "4049478"   "4054899"   "4113512").PN.	USPAT	2002/07/30 16:23
-	7	4178190.URPN.	USPAT	2002/07/30 16:25
-	7	("2569347"   "4062034"   "4178190"   "4302763"   "4559696"   "4768074"   "4769337").PN.	USPAT	2002/07/30 16:26
-	91	438/376.ccls.	USPAT; US-PGPUB	2002/07/30 16:31
-	9	("3309537"   "3391035"   "3453505"   "3518494"   "3596115"   "3981072"   "3982269"   "4038680"   "4047220").PN.	USPAT	2002/07/30 16:36
-	174	438/370.ccls.	USPAT; US-PGPUB	2002/07/30 17:35
-	4	("5556796"   "5716887"   "5837553"   "5895249").PN.	USPAT	2002/07/30 16:45
-	8	("3391035"   "3596115"   "3698077"   "4239588"   "4357622"   "5011784"   "5192992"   "5208171").PN.	USPAT	2002/07/30 16:54
-	5	("3756861"   "3928081"   "4018627"   "4106954"   "4133704").PN.	USPAT	2002/07/30 17:08
-	8	4456488.URPN.	USPAT	2002/07/30 17:08
-	76	"triple diffused"	USPAT; US-PGPUB	2002/07/30 17:59
-	4100	(trough or (collector ADJ2 layer)) and (transistor)	USPAT; US-PGPUB	2002/07/30 18:10
-	1062	((trough or (collector ADJ2 layer)) and (transistor)) and 438/\$.ccls.	USPAT; US-PGPUB	2002/07/30 18:11
-	693	(ion or implant\$) WITH (trough or (collector ADJ2 layer))	USPAT; US-PGPUB	2002/07/30 18:11
-	248	((ion or implant\$) WITH (trough or (collector ADJ2 layer)) ) and 438/\$.ccls.	USPAT; US-PGPUB	2002/07/30 18:11
-	32	438/323.ccls.	USPAT; US-PGPUB	2002/07/30 18:21
-	37	438/324.ccls.	USPAT; US-PGPUB	2002/07/30 18:28
-	148	438/328.ccls.	USPAT; US-PGPUB	2002/07/30 18:28
-	58	438/335.ccls.	USPAT; US-PGPUB	2002/07/30 18:38

-	7	("2569347"   "4062034"   "4178190"   "4302763"   "4559696"   "4768074"   "4769337").PN.	USPAT	2002/07/31 11:30
-	2445	"triple diffusion" or (3D SAME transistor)	USPAT; US-PGPUB	2002/07/31 12:21
-	112	"triple diffusion"	USPAT; US-PGPUB	2002/07/31 11:45
-	25691	"bipolar transistor"	USPAT; US-PGPUB	2002/07/31 12:22
-	7064	"bipolar transistor" and (implant\$)	USPAT; US-PGPUB	2002/07/31 12:28
-	3196	("bipolar transistor" and (implant\$)) and (NPN or PNP)	USPAT; US-PGPUB	2002/07/31 12:29
-	164	(("bipolar transistor" and (implant\$)) and (NPN or PNP)) and (base with (doped or doping) with higher)	USPAT; US-PGPUB	2002/07/31 16:36
-	1	("5571731").PN.	USPAT; US-PGPUB	2002/07/31 12:35
-	670	"integrated injection logic" or I2L	USPAT; US-PGPUB	2002/07/31 16:07
-	36412	(PNP or NPN) and transistor	USPAT; US-PGPUB	2002/07/31 16:45